

S/N 09/979586

## PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: DU TOIT, et al

Examiner: Unknown

Serial No.: 09/979586

Group Art Unit: Unknown

Filed: November 20, 2001 .

Docket No.: 8436.88USWO

Title: VARIABLE PHASE SHIFTER

**CERTIFICATE UNDER 37 CFR 1.10:**

"Express Mail" mailing label number: EV 072821575 US

Date of Deposit: May 8, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, D.C. 20231.

By:

Name: John Junkers

### COMMUNICATION REGARDING NOTIFICATION OF DEFECTIVE RESPONSE

BOX PCT

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

Applicant encloses \$130.00 for a petition under 37 CFR 1.497 (d)(2) to correct an error in the inventorship of the International Application. Applicant has also enclosed a statement by John Heywood Thomson, who is being added as a joint inventor and a certificate from Andrew Corporation, the Assignee, consenting to the addition of this inventor.

Respectfully submitted,

MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, Minnesota 55402-0903

(612) 332-5300

33/13/2002 09L211 00000053 09979506

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239.90 02

Dated: May 8, 2002

By

Brian H. Batzli  
Reg. No. 32,960

Adjustment dates: 04/03/2003 CBURT1  
05/15/2002 MALIA1 00000055 09979586

-130.00 OP

BHB/pjk

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IC20 Rec'd PCT/PTO 08 MAY 2002

#7  
CBT  
UG-6-02

Applicant:	DU TOIT, et al.	Examiner:	Unknown
Serial No.:	09/979586	Group Art Unit:	Unknown
Filed:	November 20, 2001	Docket:	8436.88USWO
Confirmation No.:	n/a	Notice of Allow. Date:	n/a
Due Date:	May 16, 2002		
Title:	VARIABLE PHASE SHIFTER		

**CERTIFICATE UNDER 37 CFR 1.10:**

"Express Mail" mailing label number: EV 072821575 US  
Date of Deposit: May 8, 2002

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents and Trademarks, Box PCT Washington, D.C. 20231.

By: [Signature]  
Name: John Junkers

Box PCT  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Signed Combined Declaration and Power of Attorney
- ☒ Request for Extension of Time for a two month(s) and fee of \$400.
- ☒ Check(s) in the amount of \$130 for Petition Fee under 37 CFR 1.497(d)(2)
- ☒ Other: Statement Under 37 CFR 1.497(d)(1), Certificate Under 37 C.F.R. 3.73(b), Copy of the Notification of Defective Response
- ☒ Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
612.332.5300

By: [Signature]  
Name: Brian H. Batzli  
Reg. No.: 32,960  
BHB/pjk



S/N 09/979586

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	DU TOIT, et al.	Examiner:	Unknown
Serial No.:	09/979586	Group Art Unit:	Unknown
Filed:	November 20, 2001	Docket No.:	8436.88USWO
Title:	VARIABLE PHASE SHIFTER		

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STATEMENT UNDER 37 CFR 1.497(d)(1)

1. I, John Heywood Thomson, declare that I have reviewed the specification for the above-identified patent application.
2. I further declare that I am an inventor of at least some of the presently claimed subject matter.
3. I further declare that the error in inventorship in the international application occurred without deceptive intent on my part.
4. I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further, that these statements are made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Dated: 2/5/2002  
John Heywood Thomson

S/N 09/979,586

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	DU TOIT, et al.	Examiner:	Unknown
Serial No.:	09/979,586	Group Art Unit:	Unknown
Filed:	November 20, 2001	Docket No.:	8436.88USWO
Title:	VARIABLE PHASE SHIFTER		

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Andrew Corporation, a corporation organized and existing under the laws of the United States, in the State of Illinois, having a place of business at 153rd Street, Orland Park, Illinois, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

- A. ☒ An assignment from the inventor(s), of the patent application identified above.  
The assignment was filed on March 14, 2002. A copy is attached.
- B. ☐ A chain of title from the inventor(s) of the patent application identified above to the current assignee as shown below:
1. From: To:  
The document was recorded in the Patent and Trademark Office at Reel ,  
Frame(s) ; or for which a copy thereof is attached.
  2. From: To:  
The document was recorded in the Patent and Trademark Office at Reel ,  
Frame(s) , or for which a copy thereof is attached.
  3. From: To:

The document was recorded in the Patent and Trademark Office at Reel ,  
Frame(s) , or for which a copy thereof is attached.

- ☐ Additional documents in the chain of title are listed on a supplemental sheet.  
☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the  
assignee.

The assignee consents to the addition of John Heywood Thomson as an inventor in the  
above-identified patent application.

I hereby declare that all statements made herein of my own knowledge are true, and  
that all statements made on information and belief are believed to be true; and further, that these  
statements are made with the knowledge that willful false statements, and the like so made, are  
punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States  
Code, and that such willful false statements may jeopardize the validity of the application or any  
patent issuing thereon.

Date: 30 April 2002

By: James F. Petelle  
Name: James F. Petelle  
Title: Vice President and Secretary





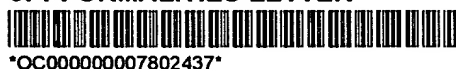
UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 09/979,586	FIRST NAMED APPLICANT Du Toit	ATTY. DOCKET NO. 8436.88USWO ✓
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INTERNATIONAL APPLICATION NO. PCT/IB00/00739	
IA. FILING DATE 05/22/2000	PRIORITY DATE 05/20/1999

CONFIRMATION NO. 3452  
 371 FORMALITIES LETTER



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BHB  
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 Miss Req 3/PTA: Apr 16 2002  
 Miss Req 4: May 16 2002 DV  
 Miss Req 5: June 16 2002  
 Miss Req Stat: July 16 2002  
 Date Mailed: 04/05/2002

### NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee
- Priority Document
- Copy of IPE Report
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - There is an inventor added to the declaration that is not identified on any documents associated with this Application (09/979586).

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

**PROLAW**

CHARITTA A BURT

Telephone: (703) 305-3734

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/979,586	PCT/IB00/00739	8436.88USWO

FORM PCT/DO/EO/916 (371 Formalities Notice)